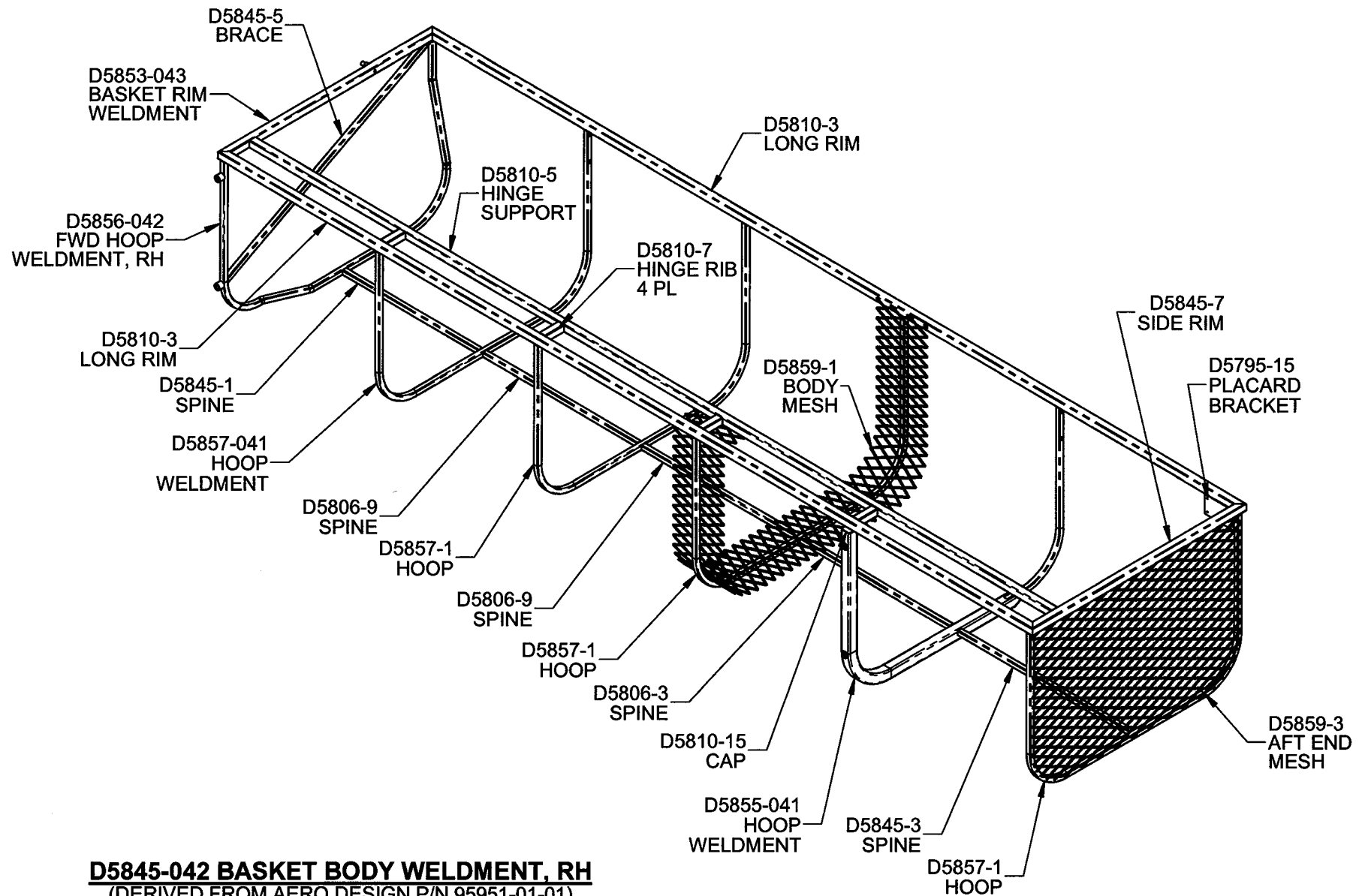




QTY -042	P/N	DESCRIPTION
X	D5845-042	BASKET BODY WELDMENT, RH
1	D5795-15	PLACARD BRACKET
1	D5806-3	SPINE
2	D5806-9	SPINE
1	D5845-1	SPINE
1	D5845-3	SPINE
1	D5845-5	BRACE
1	D5845-7	SIDE RIM
2	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
4	D5810-7	HINGE RIB
1	D5810-15	CAP
1	D5853-043	BASKET RIM WELDMENT
1	D5855-041	HOOP WELDMENT
1	D5856-042	FWD HOOP WELDMENT, RH
1	D5857-041	HOOP WELDMENT
3	D5857-1	HOOP
1	D5859-1	BODY MESH
1	D5859-3	AFT END MESH



**D5845-042 BASKET BODY WELDMENT, RH**  
(DERIVED FROM AERO DESIGN P/N 95951-01-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

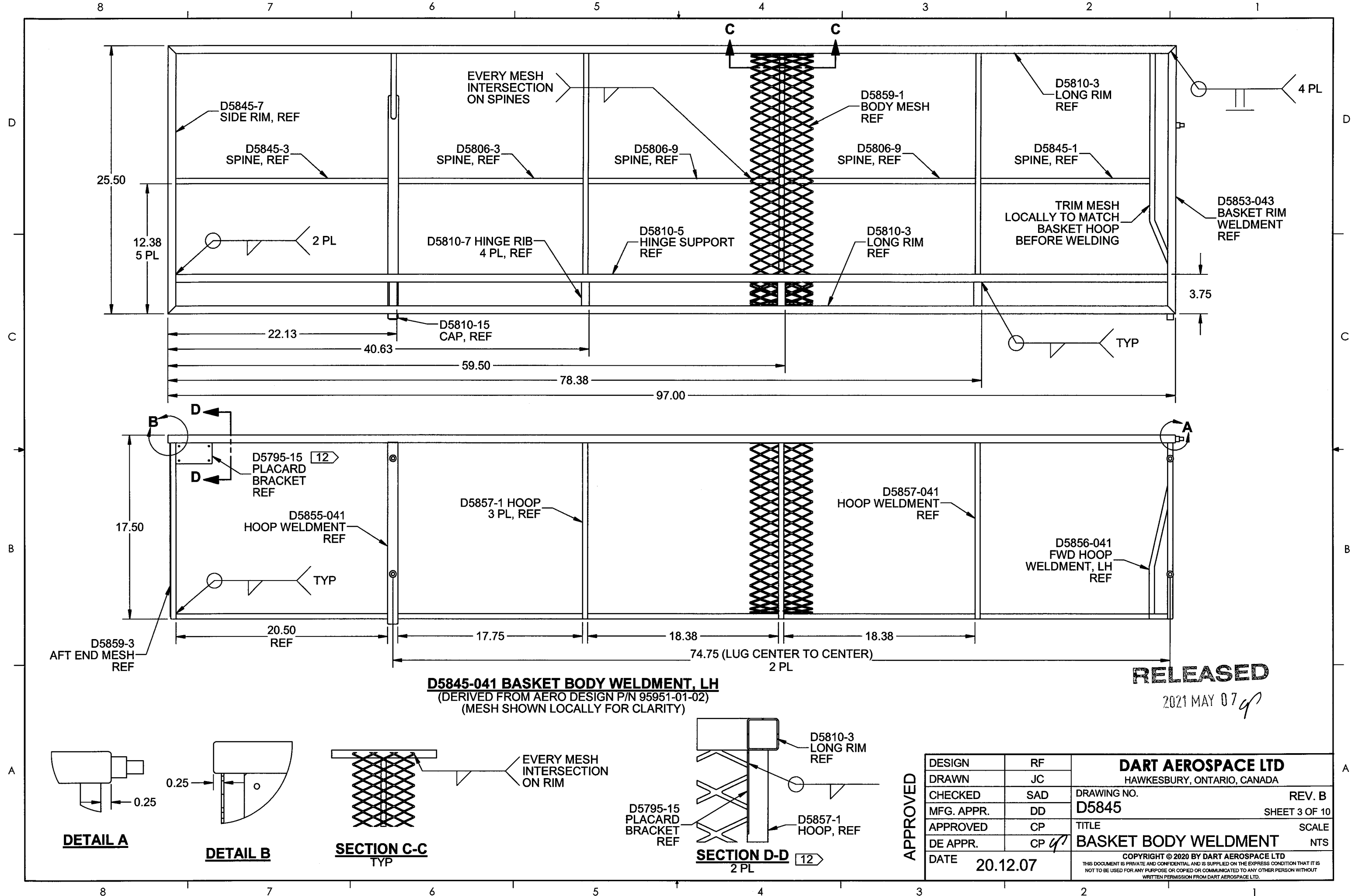
- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044
- 7) MASK ALL HOLES PRIOR TO POWDER COATING
- 8) WEIGHT: 37.06 lbs
- 9) WELD PER DART QSI 004
- 10) DRILL #30 ( $\varnothing$ 0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
- 11) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY SECOND INTERSECTION ON HOOP MINIMUM
- 12) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH INSIDE EDGE OF D5810-3 LONG RIM AND D5857-1 HOOP. TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

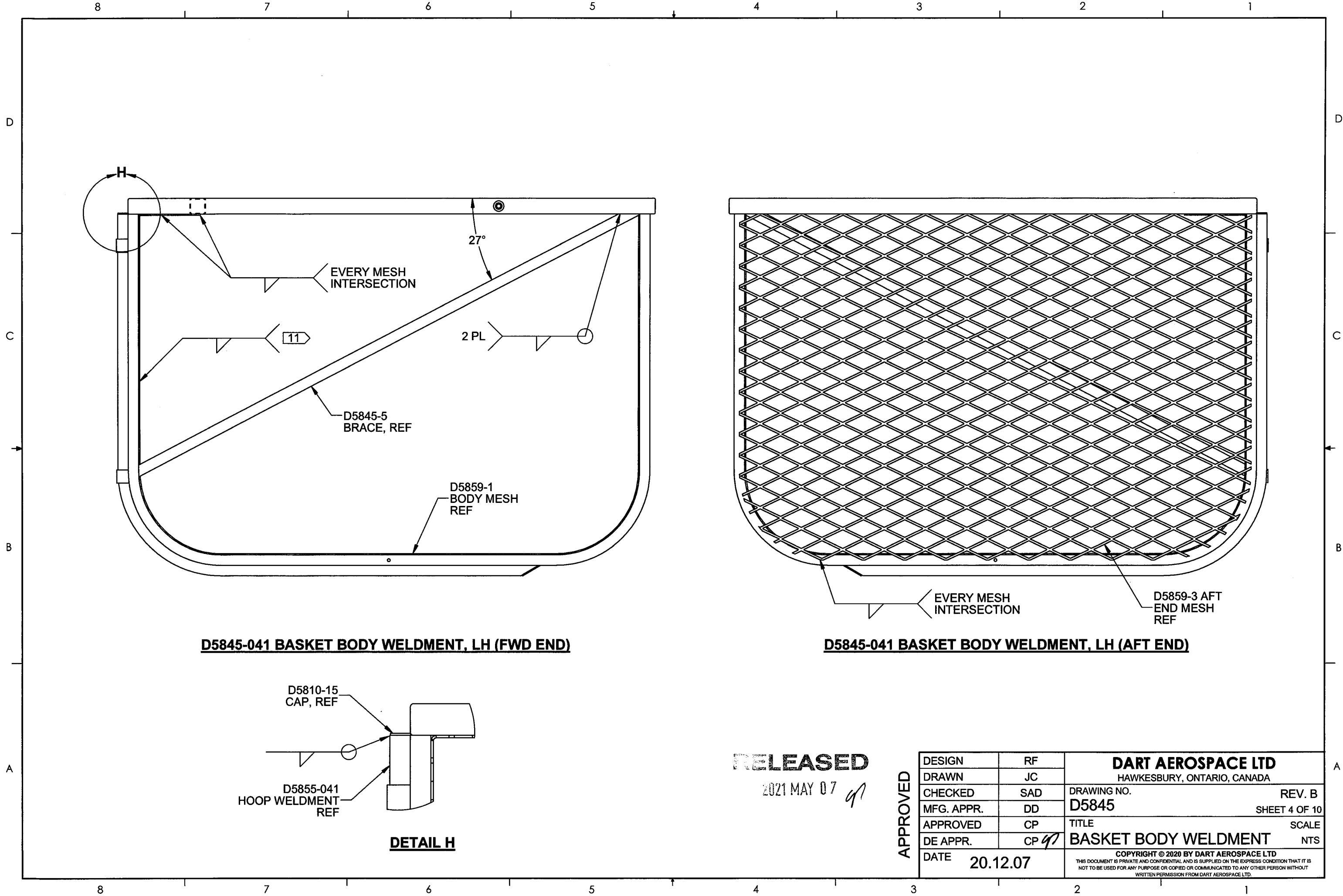
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DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5845</b>	SHEET 2 OF 10
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>BASKET BODY WELDMENT</b>	NTS
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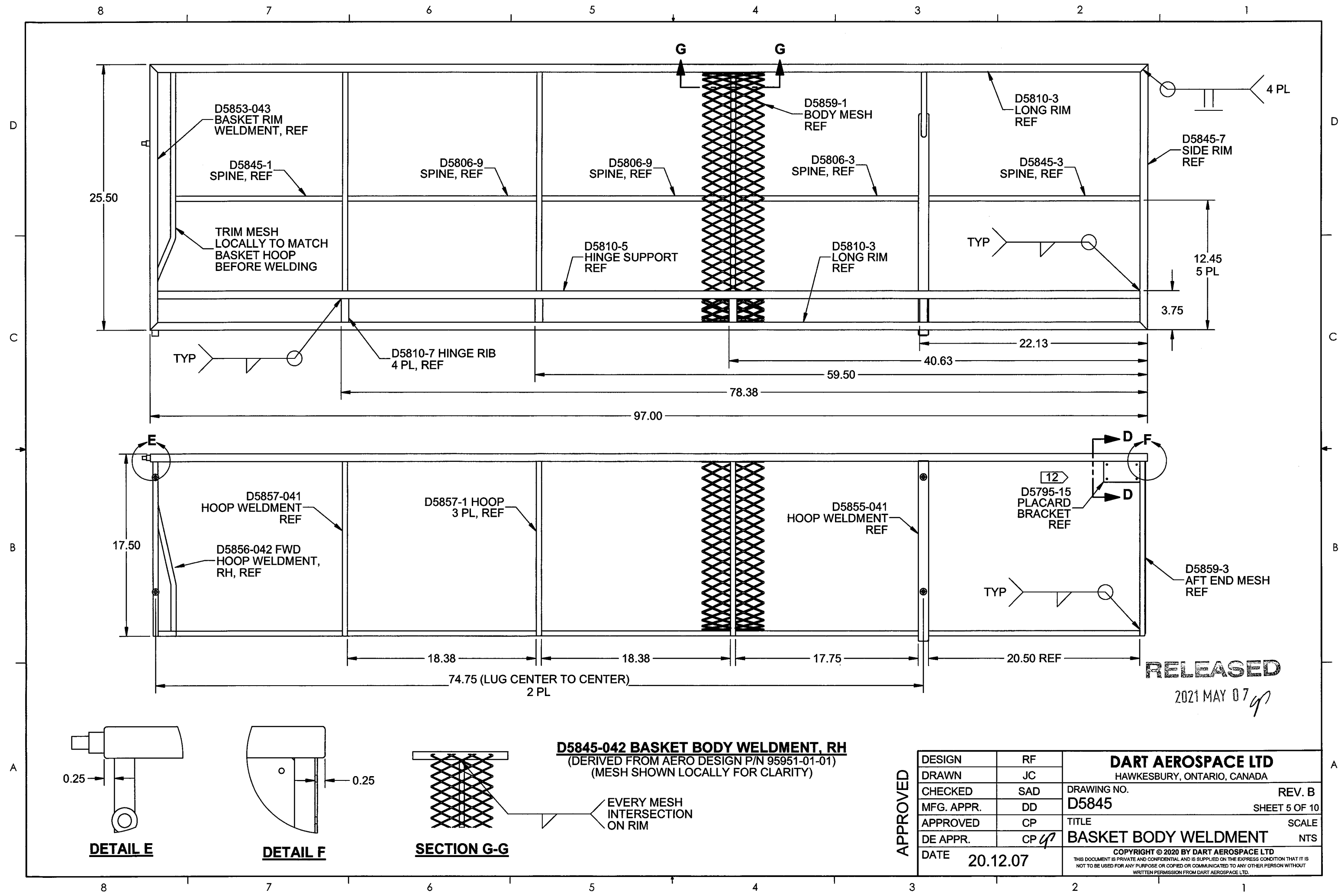
**D5845-041 BASKET BODY WELDMENT, LH (FWD END)**

**D5845-041 BASKET BODY WELDMENT, LH (AFT END)**

**DETAIL H**

APPROVED

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MFG. APPR.	DD	SHEET 4 OF 10	
APPROVED	CP	TITLE	SCALE
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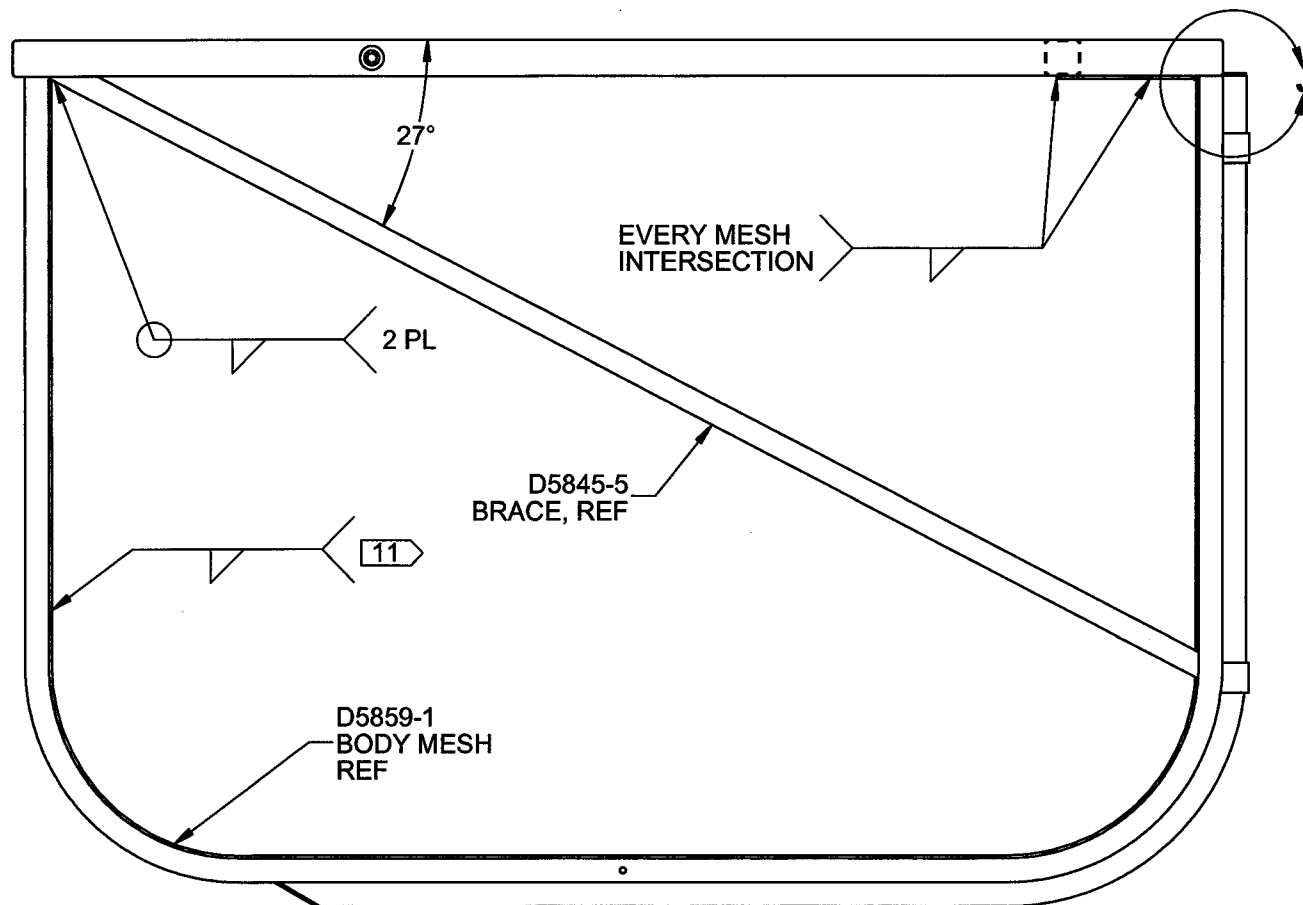
**D5845-042 BASKET BODY WELDMENT, RH**  
(DERIVED FROM AERO DESIGN P/N 95951-01-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

APPROVED

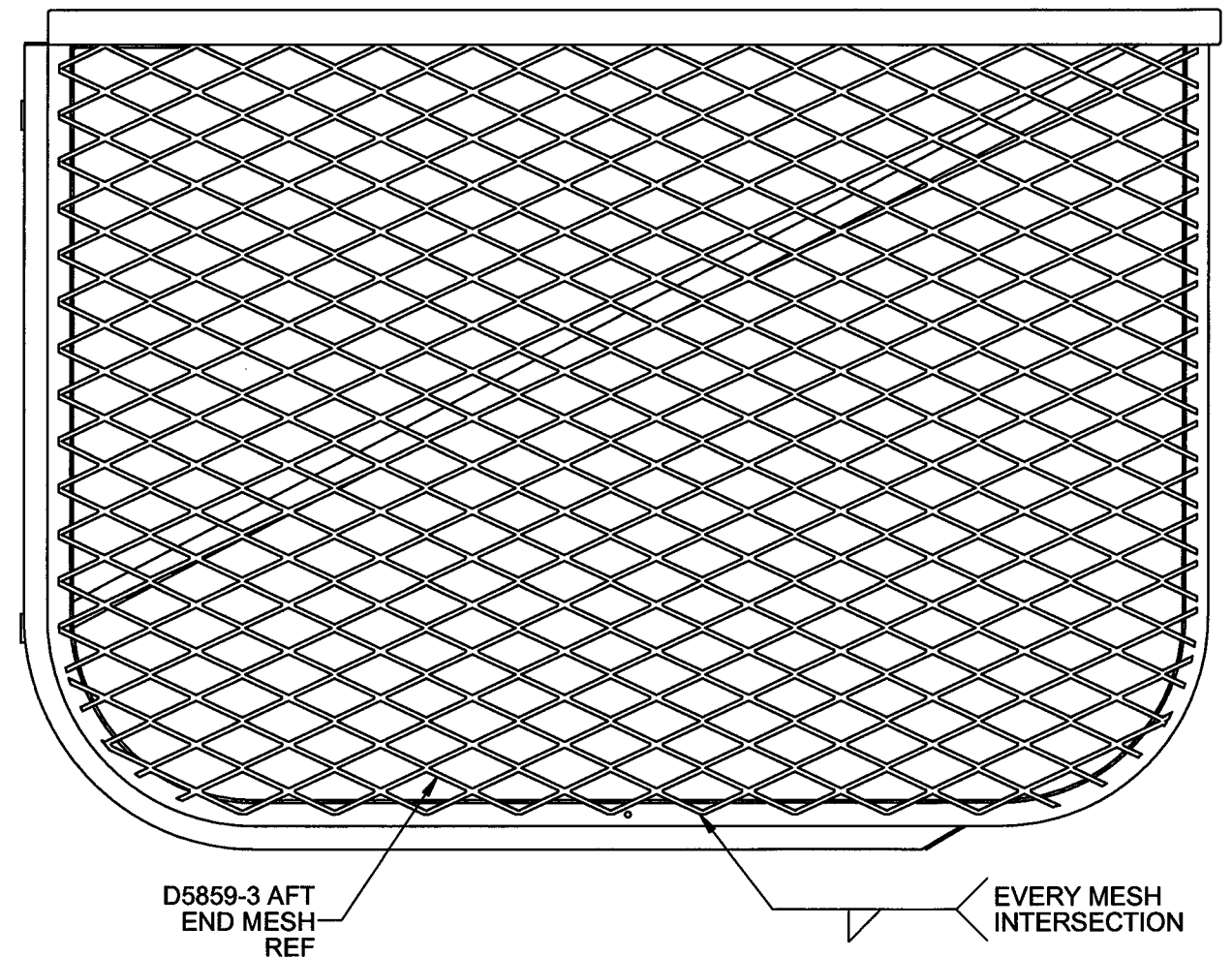
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5845</b>	SHEET 5 OF 10
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>BASKET BODY WELDMENT</b>	NTS
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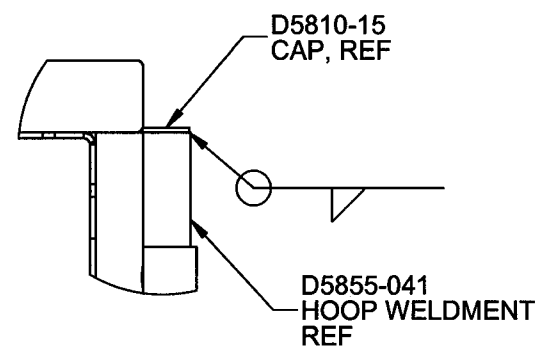
2021 MAY 07



**D5845-042 BASKET BODY WELDMENT, RH (FWD END)**



**D5845-042 BASKET BODY WELDMENT, RH (AFT END)**



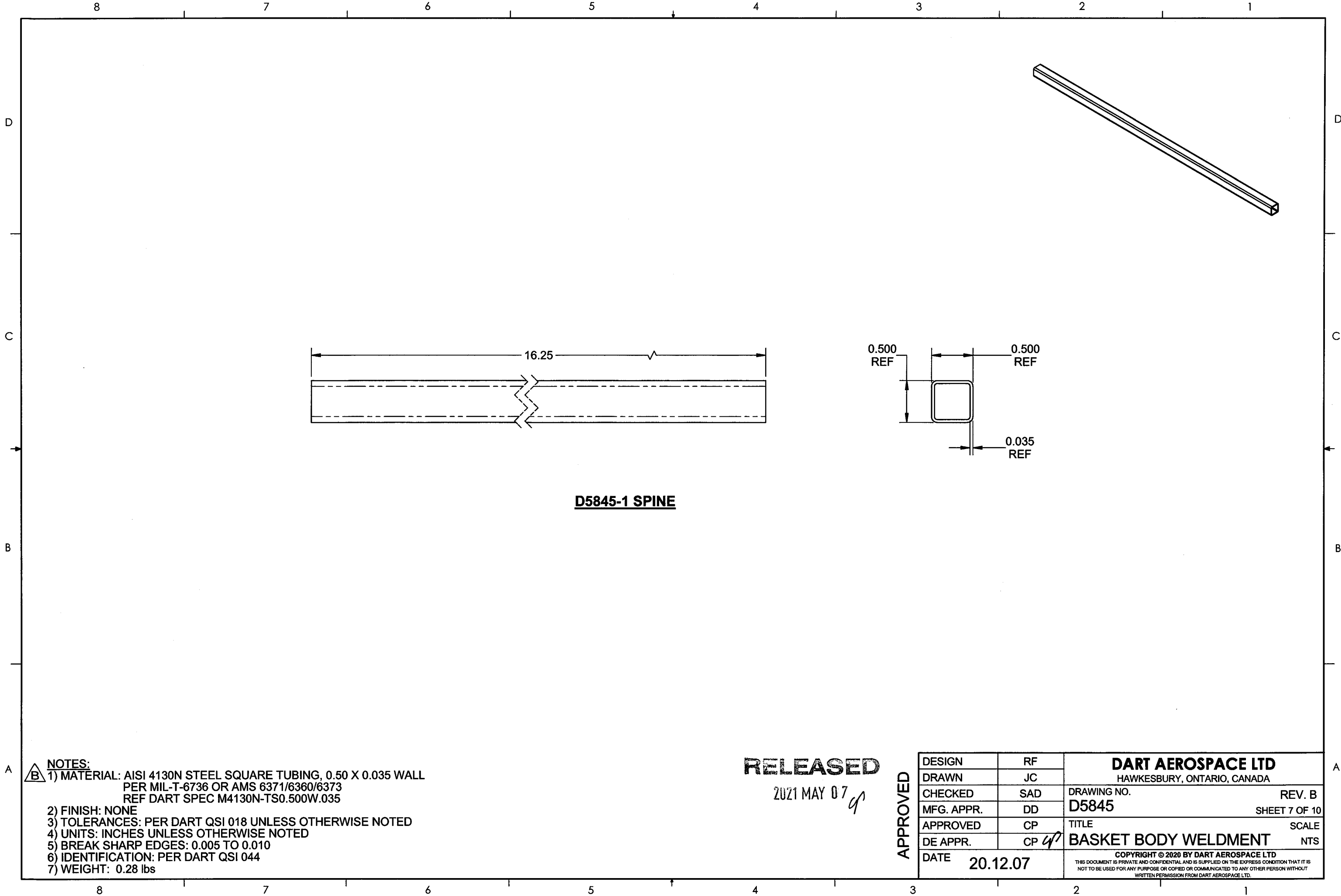
**DETAIL J**

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CHECKED	SAD	DRAWING NO. <b>D5845</b>	REV. B
MFG. APPR.	DD	SHEET 6 OF 10	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>47</i>	<b>BASKET BODY WELDMENT</b>	NTS
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**D5845-1 SPINE**

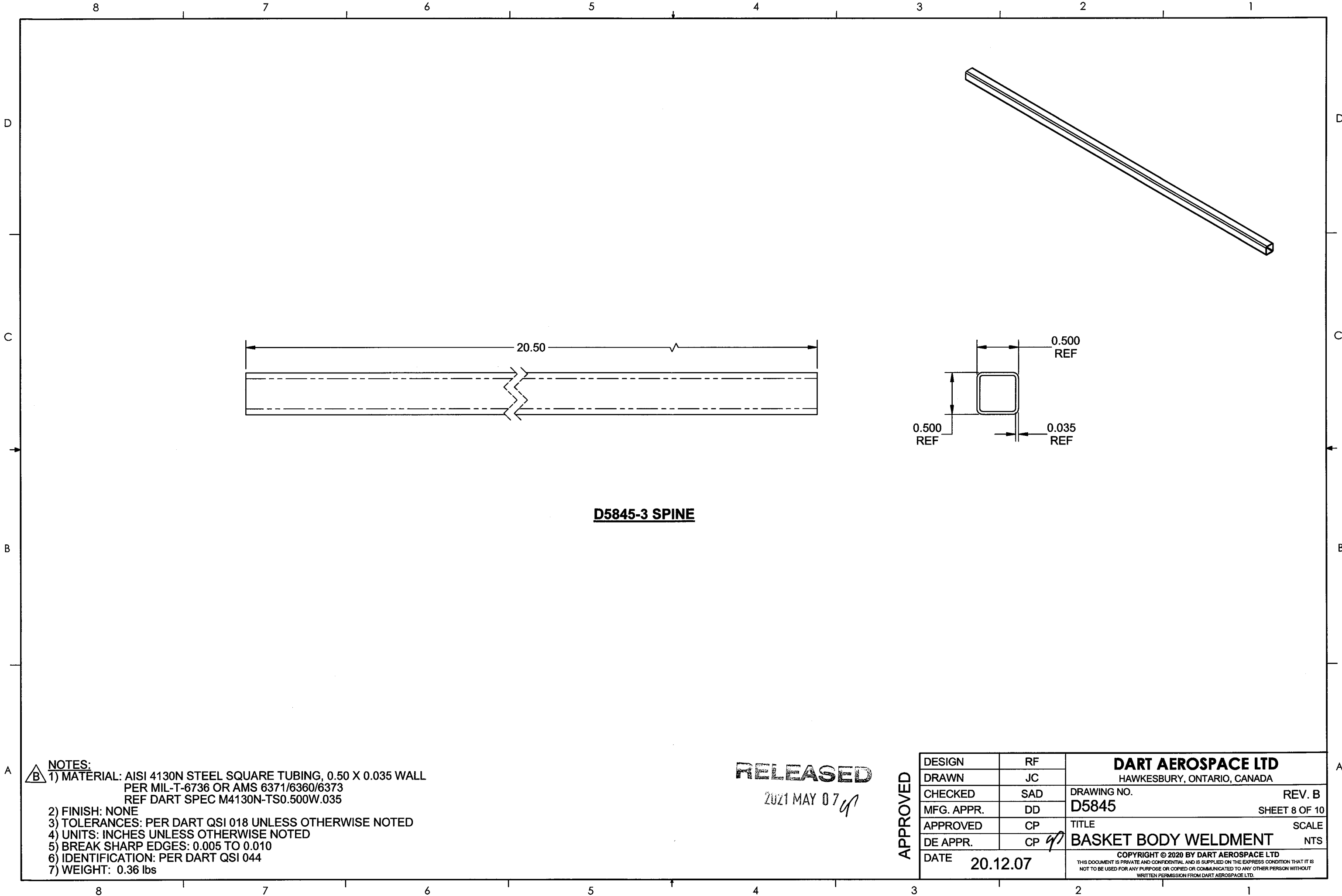
- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.28 lbs

**RELEASED**

2021 MAY 07 *q*

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CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5845</b>	SHEET 7 OF 10
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	<b>BASKET BODY WELDMENT</b>	NTS
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**D5845-3 SPINE**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.36 lbs

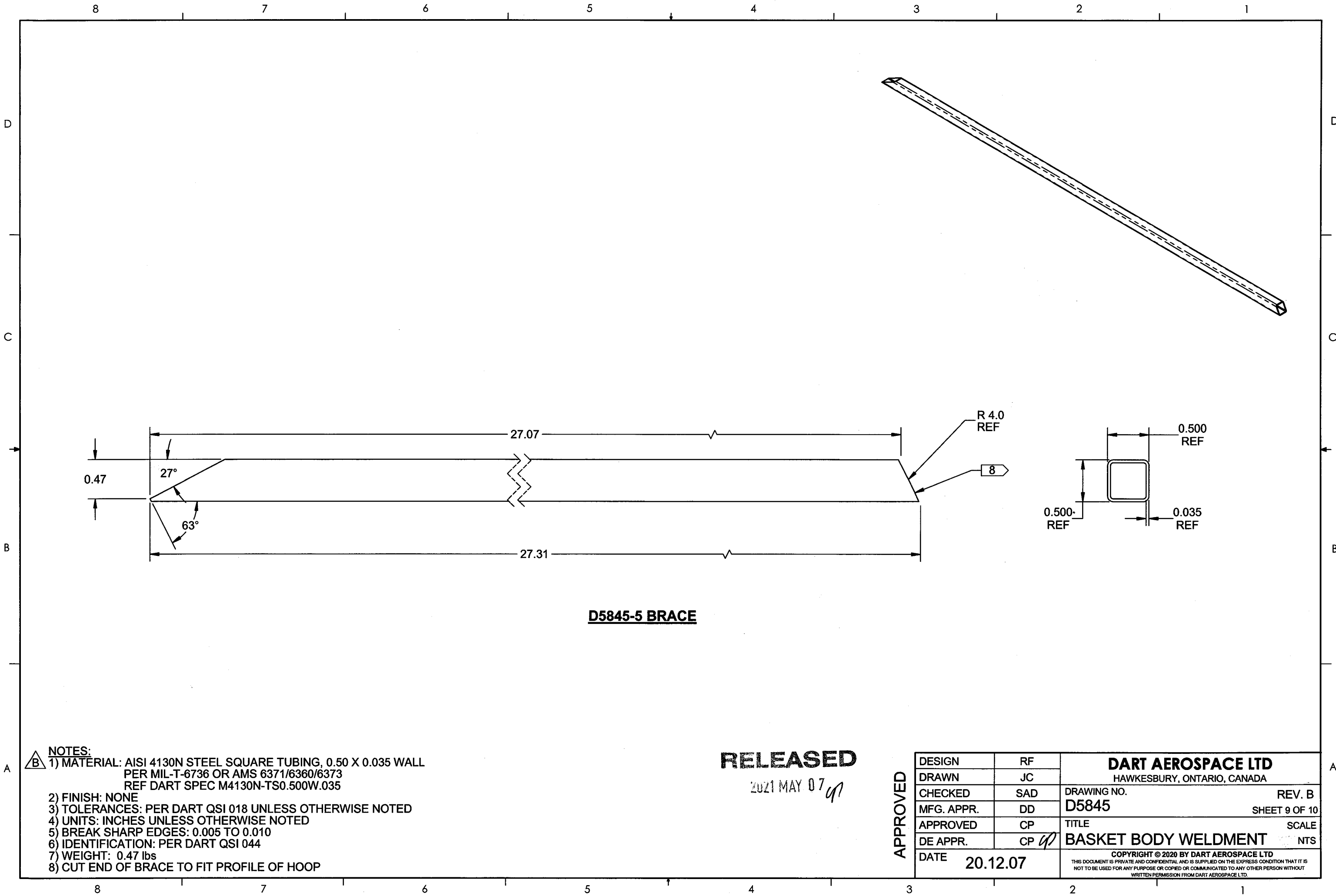
**RELEASED**

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MFG. APPR.	DD	<b>D5845</b>	SHEET 8 OF 10
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**D5845-5 BRACE**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.47 lbs
  - 8) CUT END OF BRACE TO FIT PROFILE OF HOOP

**RELEASED**

2021 MAY 07 *CP*

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CHECKED	SAD	DRAWING NO. <b>D5845</b>	REV. B
MFG. APPR.	DD	SHEET 9 OF 10	
APPROVED	CP	TITLE	SCALE
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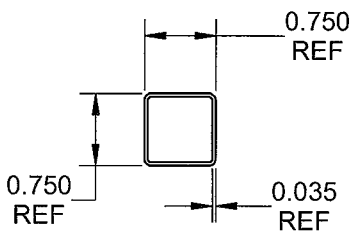
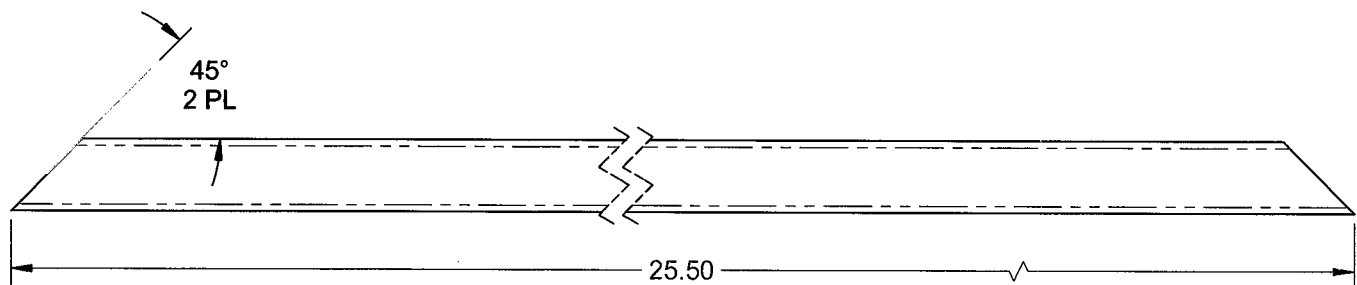
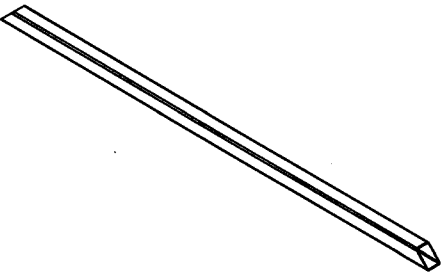
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**D5845-7 SIDE RIM**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.75 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6373  
REF DART SPEC M4130N-TS0.750W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.47 lbs

**RELEASE**

2021 MAY 07 *q*

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MFG. APPR.	DD	D5845	SHEET 10 OF 10
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	BASKET BODY WELDMENT	NTS
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8 7 6 5 4 3 2 1